Bruhath Bangalore Mahanagara Palike Dasarahalli Zone

Name of Work: Desilting and resetting of BS slabs near Naghabhushan House to Marakka house, old Mallasandra, in Ward no. 13 in Shettyhalli Sub-Division

Est .Cost Rs. 5.00 Lakhs

Sl No	Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-1.1: Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up to 1.5m, excavated surface levelled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, specification No. KBS 2.1(a) / 2.3.1 Page No. 5/ Item No. 2.1/ PWD SR 2013-14	Cum							
	Surrounding Cross roads		1	120.00	0.70	0.45	37.80		
	Cross roads		1	110.00	0.70	0.45	34.65		
	Approach drains		5	40.00	0.50	0.50	50.00		
							122.45	124.02	**15186.00**
	Basic Rate	117.00							
	Area Weightage @ 6%	7.02							
		124.02							
2	Removing B.S.Slab of drain and stacking etc., complete Page No. 28/ Item No. 5.32/ PWD SR 2013-14	Sqm							
	Cross roads		1	50.00		1.35	67.50		
	Cross roads		1	40.00		1.35	54.00		
	Cross roads		6	62.00		1.35	502.20		
							623.70		
	Missing 15%						93.56		
							530.15	49.18	**26075.00**
	Basic Rate	46.40							
	Area Weightage @ 6%	2.78							
		49.18							
3	Refixing Stone slabs of drains and pointing in CM 1:3 etc . Page No. 28/ Item No. 5.33/ PWD SR 2013-14	Sqm							
	Qty vide item no-2						**530.15**	68.74	**36443.00**
	Basic Rate	64.85							
	Area Weightage @ 6%	3.89							
		68.74							
4	Providing Granite slabs selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete 7.5 cms thick Page No. 28/ Item No. 5.31.1/ PWD SR 2012-13	Sqm							
	Missing Qty Vide item No-2						93.56		

							93.56	309.52	**28957.00**
	Basic Rate	292.00							
	Area Weightage @ 6%	17.52							
	Total	**309.52**							
5	KSRB-2-2:1 Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead up to 50 m. after breaking of clods complete as per specifications. Specification No. KBS 2.1(a)/ 2.3.5, Page No. 5/ Item No. 2.3/ PWD SR 2013-14								
	For Flagging Course	Cum	2	120.00	0.30	0.20	14.40		
							14.40	148.93	**2145**
	Basic Rate	140.50							
	Area Weightage @ 6%	8.43							
		148.93							
6	KSRB 4-1.2: Providing and laying in position plain cement concrete of mix M10 with OPC cement @ 220 kgs, using 40mm and down size graded granite metal coarse aggregates @ 0.892cum and fine aggregate @ 0.465cum machine mixed, concrete laid in layers not exceeding 15cms. Thick, well compacted, in foundation and plinth, cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS : 4.1, 4.2, Page No. 12/ Item No. 4.2/ PWD SR 2013-14								
	For Flagging Course	Cum	2	120.00	0.30	0.15	10.80		
							10.80	4413.84	**47669**
	Basic Rate	4164.00							
	Area Weightage @ 6%	249.84							
	Total	**4413.84**							
7	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size ***40x15x20cms*** conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Page No. 28/ Item No. 5.27.2/ PWD SR 2013-14	Sqm							
	For Flagging Course		2	120.00		0.20	48.00		
							48.00	802.42	**38516.00**
	Basic Rate	757.00							
	Area Weightage 6%	45.42							
		802.42							
8	Providing & laying reinforeced cement precast slabs of mix CC 1:11/2:3 using 20mm & down size graded Granite metal using HYSD 10mm dia steel @ 100mm c/c both ways & Complete as per specfications.	Sqm							
			1	120.00	0.90		108.00		
	Missed Slabs		141	0.60	0.90		76.14		
	Approved Rate of Precast slab	1600							
	Data rate for precast slab of 100MM thick						**184.14**	1600	**294624.00**

9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 3 Km a)Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b)Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c)Add loading and unloading Item No. 17.1 KSRRB M 100-1 Rs. 62.20 (P.150, I.no.18.57/1, PWD SR 2013-14)									
	Qty Vide Item No=1	Cum					**136.85**		
	Qty Limited to						**136.85**	74.07	**10137.00**
	(For 3 km = 3 x 1.28 x 2.0)	7.68							
	Loading and Unloading Charges	62.20							
		69.88							
	Area Weightage @ 6%	4.19							
	Total	**74.07**							
10	Miscellaneous and unforseen Charges								**248**
								Total	**500000.00**
(Rupees Five Lakhs Only)									

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary
2 The Estimate is prepared as per the PWD SR 2013-14
3 The Provision made in estimate are adequate and essential
4 This area comes under BBMP limits.

Asst Engineer
Ward No-13

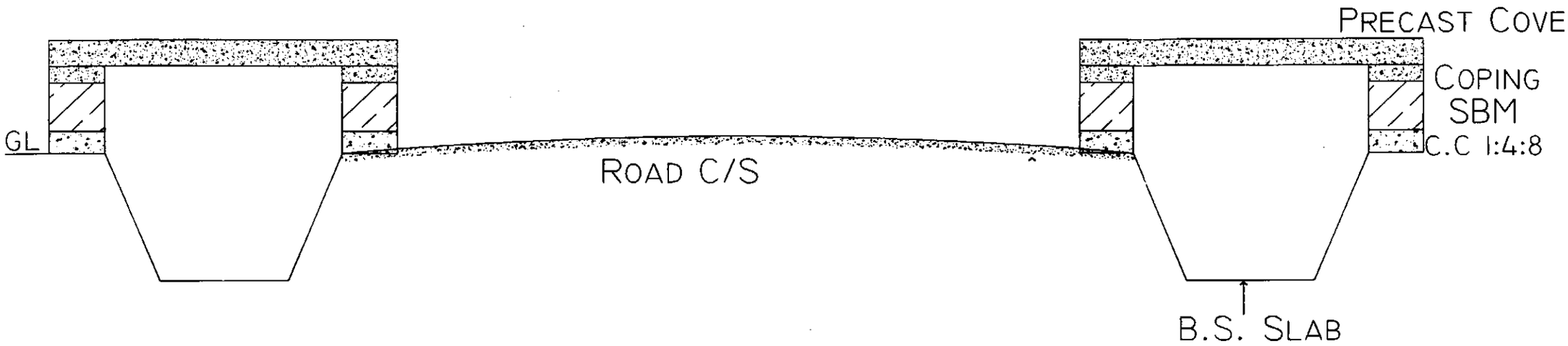
Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Zone
BBMP

A/S.
No. AC(DH) 001 /AS/2014-15 Date : 21/05/14
Rs. 05.00 Lakhs (Rupees five Lakhs only)
Page No. 011
Sl. No. 001
21/5/14

No. CE/DD/TS/002/2014-15 Date : 27/5/2014
Rs. 5.00 Lakhs (Rupees five Lakhs only)
27/5

TYPICAL CROSS SECTION OF PRECAST FOOTPATH



Asst Engineer
Ward No-13

Asst Executive Engineer
Shettyhalli Sub-Division
B.B.M.P